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***PERIODICAL
GUIDE
FOR
COMPUTERISTS***

*An Index of Magazine Articles
for Computer Hobbyists*

January - June **1977**

PERIODICAL GUIDE FOR COMPUTERISTS

JANUARY - JUNE 1977

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LIST OF ABBREVIATIONS AND MAGAZINES INDEXED

ABBREVIATION

MAGAZINE

Byte	Byte
Calc. Comp.	Calculators / Computers
Comp. Music	Computer Music Journal
Comp. Notes	Computer Notes
Cr. Comput.	Creative Computing
Dig. Design	Digital Design
Dr. Dobbs	Dr. Dobbs Journal of Computer Calisthenics & Orthodontia
EDN	EDN
Elec. Des.	Electronic Design
Electronics	Electronics
Ham Radio	Ham Radio
IEEE Comp.	IEEE Computer
Interf. Age	Interface Age
Kilobaud	Kilobaud
Microtrek	Microtrek
Mini Micro	Mini Micro Systems
PCC	Peoples Computer
Per. Comput.	Personal Computing
Pop. Comput.	Popular Computing
Pop. Elec.	Popular Electronics
Radio Elec.	Radio Electronics
SCCS Interf.	SCCS Interface
73	73 Amateur Radio

MONTH ABBREVIATIONS

A number following the month designates the day of issue.

Ja	January
F	February
Mr	March
Ap	April
My	May
Je	June

TYPE OF LISTINGS

a	Article
b	Book Review
e	Editorial
l	Letter from Readers
m	Miscellaneous (Small insert, notes, etc.)

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ALTAIR 680 MICROCOMPUTER

- Comp. Notes My p12 a Students Find Altair 680B Kit Easy to Assemble
by James Gupton
- Comp. Notes Je p23 a New Troubleshooting Techniques Defined for Altair 680b
by Bruce Fowler
- Kilobaud Mr p30 a Let's Hear It for the 680b I ... an Easy Building Project
by Anthony Curtis
- Kilobaud Mr p102 a Make Your 680b Smarter ... A Cheap Memory Expander
by Stuart Mitchell, Phil Poole

ALTAIR 8800 MICROCOMPUTER

- Byte Mr p16 1 Ye Old Board Switch Manoeuvre, (fix for bit dropping)
by Dr. F R Ruckdeschel, Xerox
- Comp. Notes Mr p10 a Simple Fix Developed for Altair 8800A Power Supply
by Bruce Fowler

AMATEUR RADIO

- Comp. Notes Ja p1 a BASIC File Handler Developed for Hams by Dr. George Haller
- Comp. Notes Mr p9 a HAM on the side, Altair SIOB Makes Ham Interfacing Easy
by David Le Jeune
- Comp. Notes My p19 a HAM on the side, continued by David Le Jeune
- Pop. Elec. Ja p37 a "Read" Dit's and Dah's with The Morse-A-Letter, Code
Receiver/Decoder by George Steber, Steven Reyer
- Pop. Elec. My p63 a Morse Code Automatic Readout on TV Screen, Interf. Morse a
Letter to TVT by George Steber
- 73 Ja p83 a A Super Log--a Program for the Ham Shack Computer
by Jim Huffman
- 73 Ja p100 a 1,000 WPM Morse Code Typer -- For the Bionic Brass Pounder
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- 73 F p82 a RTTY Goes Modern -- Using Microprocessors by Robert Brehm
- 73 Mr p94 a PROM Message Generator for RTTY -- Keyboards are Obsolete
by Richard Joerger
- 73 Ap p80 a CW for the 6800 -- It Works! by L C Wells
- 73 My p66 a Computer Controlled Thermometer -- Take OSCAR's Temp with a
Micro by Mark Herro
- 73 My p70 a Computerized RTTY Takeover ! -- Digital Group Cassette to TU
Conversion by Louis Hutton
- 73 Je p98 a SSTV Meets the SWTP 6800 -- Modulate Video With a Micro
by Clayton Abrams
- 73 Je p108 a Aim Your Antenna With a Micro by Dennis Bodson, Bob Fenichel

ANALOG/DIGITAL HARDWARE AND CIRCUITS

- Byte F p122 a TTL Loading Considerations
by Greg Tomalesky, Des Engr, G T Electronics
- Byte Mr p137 1 (correction) Why the DAC's Don't Work (Nov '76 Byte p78)
by Chris Morgan
- Byte My p56 a Interfacing With an Analog World--Part 1 by Joseph Carr
- EDN Mr20p127 a Take a Fresh Look at New IC Timer Applications (555)
by Walter Jung
- EDN My5 p77 a Designer's Guide to Temperature Sensing by Jim Williams
- EDN My20p71 a Designer's Guide to: Temperature Measurement by Jim Williams
- EDN Je20p87 a Designer's Guide to: Temperature Control by Jim Williams
- Elec. Design Ja18p90 m Watchdog Circuit Guards uP Systems Against Looping
by Victor Schiff, Richard Parr
- Elec. Des. Ap26p120 a Low Cost Integrator Multiplies 555 Timer's Delay Range 100
Times by William Olthoff
- Elec. Des. Mr1 p68 a Control Your Analog Variables Digitally by A Singh
- Elec. Des. Mr1 p74 m Digital Integrator for Intrusion System Discriminates
Against False Sig. by Thomas Gross
- Elec. Des. Mr1 p78 m Timer Pulses Coasting to a Stop Heighten Electronic Game
Realism by William Krengel
- Elec. Des. F 1 p68 m Implement a Lab Scope Data Display with uP Software
by Peter Ole Jensen
- Elec. Des. Je21p104 a Digitally Programmed Oscillator is Suitable for uP Control
by Donn Soderquist, Precision Monolithics
- Electronics F17 p99 a Analog Current Switch Makes Gain Programmable Amplifier
by John Maxwell
- Electronics Mr3 p117 m Chart Aids Selection of Optimum LED Driver by William Palm

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- Interf. Age Ja p47 a Build a 3 Digit A/D Convertor for Your Microcomputer
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- Interf. Age F p68 a Applying the LD130 A/D Convertor Chip by Roger Edelson
- Interf. Age Mr p84 a Product Guide: Components
- Interf. Age Mr p110 a Hardware Report: Review of Several ICs by Roger Edelson
- Interf. Age Ap p31 m L.E.D. Flasher by Nathan Loofbourrow
- Interf. Age Ap p68 a Programmable Bit-Rate Generator by Krishna Rallapalli
- Interf. Age Ap p101 b Basic Electricity and DC Circuits
by Ralph Oliva, Charles Dale
- Interf. Age My p84 a Hardware Report: Western Digital's FR1502E First In/First
Out Buffer IC by Roger Edelson
- Interf. Age Je p66 a Introducing the S-100 Standard Small Computer Bus Structure
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- Kilobaud F p18 a ZAP! (CMOS) by Joe Magee
- Kilobaud F p132 a A 6800 Single Stepper by Mark Borgerson
- Kilobaud Ap p22 a Clocked Logic...Part 2: Some Basic Applications
by Don Lancaster, SYNERGETICS
- Kilobaud Ap p106 a Three-State Logic...explanation of a key uP element
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- Kilobaud My p13 b CMOS Cookbook by Don Lancaster
- Kilobaud My p24 a Clocked Logic...Part 3: Data Convertors and Special
Functions by Don Lancaster
- Kilobaud My p98 a Adding "PLOP" to Your System...a Noisemaker for Computer
Games by Don Parks
- Kilobaud Je p18 b The Big CMOS Wall Chart by Don Lancaster
- PCC Mr p14 a Chip Talk Revisited by Don Inman
- PCC My p25 b Digital Troubleshooting by Richard Gasperini
- Pop. Elec. Ap p53 a The How's & Why's of D/A and A/D Converters by Robert Pascoe
- Radio Elec. Ap p58 a IC Application: Reticon Dual 512 Analog Delay Line
- 73 Ja p96 a A Software Replacement for the Muffin Fan -- IC Cooling
Program by Jack Olivieri
- 73 Mr p106 a How Counter IC's Work -- The Next Step is a Micro
by William Browning
- 73 My p89 a TTL Techniques -- Bypass Those Glitches by William Browning
- 73 My p118 a Try Power Saver Logic -- A Guide to CMOS Applications
by W J Prudhomme

APPLE MICROCOMPUTER

- Byte Ap p10 m A Nybble on the Apple by Carl Helmers
- Byte My p34 a System Description: The Apple II
by Stephen Wozniak, Apple Computer Co.
- Interf. Age My p132 a Apple Star-Trek by Robert Bishop
- Kilobaud F p34 a The Remarkable Apple Computer by Sheila Clarke

APPLICATIONS, GENERAL

- Byte F p54 a Audible Interrupts for Humans by Dr. Charles Douds
- Byte F p62 a Cub 54, Where Are You? (Or How to Navigate Using Mini-0)
by Ralph Burhans, Research Engr.
- Byte Mr p9 a Give Your Micro Some Muscles by Robert Grappel
- Byte Mr p70 a Simplified Omega Receiver Details
by Ralph Burhans, Research Engr.
- Byte Mr p137 1 (correction) Weather Predictions (Dec '76 Byte p62)
by Mike Firth
- Byte Ap p100 a Navigation with Mini-0 by Richard Salter
- Comp. Notes Ja p3 a Altair 680B Aids in Brain Research by Steve Pollini
- Comp. Notes Ja p5 a Altair Computer Scores High at Golf Tournament
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- Comp. Notes Mr p19 a Computer Inspects Industrial Output by Bill Kuhn
- Comp. Notes My p16 a The Altair Advantage (graphic arts composition application)
by Barry Yarkon
- Cr. Comput Ja p40 a Computer's Statistics Score High for Basketball Team
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- Elec. Des. Mr1 p68 a Control Your Analog Variables Digitally by A Singh
- Elec. Des. Ap26p70 a The Design of a Home Security System by Robert Ulrickson
- Interf. Age F p86 b What Computers Can Do by Donald Spencer
- Interf. Age Mr p40 a The Computer Even a Baby Can Use, Microcomputer Fetal
Electrocardiograms by Kenneth Perry, Basil Steele, Rocky
Bridges, Harry Garland
- Interf. Age My p16 a Computrac 2000, Microprocessor controlled record player
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- Interf. Age My p126 a Checkbook Balancer Program by Jim Huffman

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- Interf. Age Je p24 a Microprocessor Controls Prosthesis Via EMG Signal
by Daniel Graupe
- Interf. Age Je p96 a Everyone Likes Payday--General Payroll Package
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by George Haller
- Kilobaud Ja p108 a FIRE! let your micro call for help
by John Craig, Kilobaud editor
- Kilobaud F p3 e But What Are You Going To Do With a Home Computer?
by John Craig
- Kilobaud F p68 a A Useful Loan Payment Program by Tom Rugg, Phil Feldman
- Kilobaud F p134 a Computerized Statement...The Answer to Slow-Paying Customers
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- Kilobaud Je p88 a Try Solar Energy...Computerized Answer to the Energy Crisis
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- Kilobaud Je p106 a Computerized Typesetting...An Introduction to Word
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- Per Comput My p54 a Recursive Budgeting by O.E. Dial
- 73 Ja p96 a A Software Replacement for the Muffin Fan -- IC Cooling
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- 73 F p72 a Computerized Satellite Tracking -- The Needed Software
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ART

- Cr. Comput Ja p53 m Birthday Plots of Creative Computing
by Wang and HP Calculators
- Cr, Comput. My p50 m A Picture in 20 Lines by E. Young
- Cr, Comput. My p65 m Centerfold "Geometrics"
by A Varion Statos Electrostatic Printer
- Kilobaud Je p17 b Artist and Computer by edited by Ruth Leavitt
- Per Comput Ja p9 b Artist and Computer by Ruth Leavitt,ed.
- Per Comput Ja p92 a The Equalizer
- Per Comput Mr p140 a Featured Artist: Duane Michael Palyka (foldout)
- Per Comput My p140 a Featured Artist: Aldo Giorgini

BAR CODES

- Byte F p121 m Further Notes on Bar Codes
- Byte Mr p13 1 Paperbytes Forum (Several letters) by ...
- Byte Mr p130 a Another Paperbytes Test
- Byte Ap p162 a Paperbytes Forum (Several Letters) by ...
- Byte My p145 m Blabberwacky: Answer to Bar Code Puzzle (Mar.'77 Byte p130)
- Dr. Dobbs Ap p36 a The Characteristics & Decodability of the Universal Product
Code Symbol by D Savir, G Laurer, IBM

BIORHYTHMS

- Pop. Elec. Je p45 a Biorhythm Forecast

BOOKS AND PUBLICATIONS

- Byte Ja p119 a Clubs and Newsletters Directory
- Byte Mr p14 e Byte Goes International by Carl Helmers
- Comp. Notes Ap p10 a Publications Provide Novice with Essential Information
by Rich Haber
- Cr. Comput. Mr p125 a Index to The Best of Creative Computing Vol. 2
by ?, probably David Ahl What's Your Guess?
- Cr. Comput. Mr p127 a Index to The Best of Creative Computing Vol. 1 by ?, again
- EDN Mr5 p93 a EDN Article Index July - December, 1976
- Elec. Des. Ap12p154 a Electronic Design 1976 Annual Index of Articles
- Interf. Age Mr p87 a Product Guide: Literature
- Kilobaud Ja p19 b The Best of Creative Computing Volume I by David Ahl, ed.
- PCC Ja p2 a Who We Are (results of reader survey)
by If you are a reader then, YOU
- PCC Mr p40 b The Electronic Projects Newsletter by Robert Delp, publisher
- PCC Mr p40 b Calculators / Computers (magazine)
- PCC Mr p42 a PCC: New Directions (reader survey results)
- Pop. Comput. F p19 m Annual Index Issues 34 to 45, January to December 1976
- Pop. Comput. Mr p12 m List of Magazines in the Hobby Computer Field

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- Calc. Comp. My p18 a Home Mortgage by LeRoy Finkel
- Calc. Comp. My p53 a Inventory Pricing by LeRoy Finkel
- Calc. Comp. My p63 a Payroll by Peter Sessions

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- Comp. Notes My p5 a Altair Payroll Package Supports 500 Employees on One Floppy Disk by John Hayes
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- Kilobaud F p134 a Computerized Statement...The Answer to Slow-Paying Customers by Lee Wilkinson
- Kilobaud My p34 a Cure Those End-of-Month Blues...with a sales analysis program by Lee Wilkinson
- Kilobaud Je p94 a Simplified Billing System...In BASIC for the Small Business by Carl Denver Waren II
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- Calc. Comp. My p7 a Calculators in the Elementary School by David Moursund
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- Cr. Comput. My p34 a Sophisticated Pocket Calculators: Theory & Practice for the Consumer, User by Edward Tufte, Princeton Univ.
- EDN F 20p123 a Use the HP-25 as Timer & Scorekeeper by Gordon Wong
- EDN Ap5 p12 1 Sync Your HP-45 by Paul King
- Elec. Des. Mr1 p20 a Today's Scientific Calculators Offer More Computing Power and Cost Less by Jim McDermott
- Elec. Des. Mr1 p54 a Power Calculators for the Blind (SR-52) by Claus Janota, Applied Research Lab
- Electronics Ja6 p115 m Programming the SR-52 for Engineering-Format Display by Daniel Ozick
- Electronics Ja20p113 a HP-25 Program Yields Values of Network Transfer Functions by Robert Boyd
- Electronics F 3 p119 a Program Analyzes Spectrum of Oscilloscope Waveforms (HP-25) by Alan Wilcox
- Electronics F 17p114 a SR-56 Sequence Timer Gives Audible Alarm by Tom Martin
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- Electronics Mr17p112 m SR-52 Program Calculates AWG Wire Characteristics by Fredric Fish III
- Electronics Mr31p119 m Conversion Program Helps Deal with Decibels (SR-56) by John Bryant
- Electronics Ap28p121 m Coil-Winding Program Saves RF Design Time (HP-25) by Andrew Hudor
- Electronics My12p121 m SR-52 Solves Network Equations by Finding Complex Determinate by Chris McIntyre
- Kilobaud Ja p86 a Programming? It's Simple (calculators) by Peter Stark
- Kilobaud Ap p16 1 It's in the "T" register, Petel (Kilobaud, Jan p89)
- Kilobaud F p5 b Calculator Users Guide and Dictionary by Charles Sippl by John T. Craig
- Kilobaud Ap p46 1 Programming it's simple (Kilobaud Jan '77 p90)
- Kilobaud My p12 b How To Get The Most Out Of Your Low Cost Electronic Calculator by Ronald Benrey
- Microtrek Ja p21 a Interfacing a Microcomputer to a Pocket Calculator by Michael Wimble
- PCC Ja p12 b Calculator Calculus by George McCarty
- PCC Ja p13 a Kalkulator Korner by Gene Hegedus
- PCC Mr p40 b Calculators / Computers (magazine)
- Pop. Comput. Mr p14 a Schwartz on Calculators by Dr. Mordecai Schwartz

CLUBS AND ORGANIZATIONS

- Byte Ja p116 a A Computer Hobbyist Club Survey by David Caulkins
- Byte Ja p119 a Clubs and Newsletters Directory
- Byte Ap p70 a Establishing the CHU Dynasty (Let it all Hang Out) by Stephen Gray, Amateur Computer Society
- Byte My p113 1 Some Thoughts on Clubs by Frank Stodolka
- Cr. Comput. My p70 a List of Amateur Computer Clubs
- Dr. Dobbs Mr p14 1 Microcomputer Clubs in Japan by Haruhisa Ishida, University of Tokyo
- Kilobaud Ap p4 e Computer Clubs by John Craig
- Kilobaud Je p30 a Computer Club Professional Techniques...When You Can't Afford Madison Ave. by Charles Floto

CLUBS AND ORGANIZATIONS continued

Per Comput Ja p28 a Sign Up a Software Scribe: The Power of a Club
 Per Comput Ja p94 a Listing of Computer Clubs
 Pop. Elec. Ap p97 a Hobbyist Computer Clubs, list
 SCCS Interf. F p22 a Proposal for a new SCCS Member Discount Plan by Gene Murrow

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Byte Ja p92 a Separate Your Sync by David Rosen
 Byte Mr p50 a What's Involved in Kit Building by Louis Frenzel
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 PCC Mr p40 b The Electronic Projects Newsletter by Robert Delp, publisher
 PER COMPUT Ja p11 b Hobby Computers are Here by Wayne Green, ed.
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 73 Ap p58 a Making Your Own PC Boards Part II by Charles Smith
 73 Je p178 a New PC Techniques Unveiled! -- Dig Out Your Old Chemicals by W J Prudhomme

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 EDN Ja5 p46 a uP Algorithms make BCD-Binary Conversions Super Fast by J A Tabb, M L Roginsky
 EDN Ap5 p135 m A BCD-to-Binary Conversion Routine by Belton Allen
 Electronics Mr31p105 m Special PROM Mode Effects Binary-to-BCD Converter by D M Brockman
 Electronics Je9 p152 m SR-52 Program Simplifies Universal Number Conversion by John Bryant
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 Pop. Elec. Je p70 a How Computers Detect and Correct Transmission Errors by Jerome May

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Comp. Notes My p21 a Glitches, "WINDOW" Program Isolates System Faults by Bruce Fowler
 EDN My5 p107 m Light Emitting Memory aids uP Debugging by K Soe Hojberg
 Elec. Design Ja18p54 a Solve Software Problems Step by Step by Robert Ulrickson
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 Elec. Des. Je7 p96 a Getting the Bugs Out of Your Software can be Harrowing and Costly by Robert Ulrickson
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 Interf. Age Mr p121 a Octal Debugging Program (ODT-80) Part IV of LLL 8080 BASIC by E R Fisher
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 Kilobaud F p22 a Chasing Those Naughty Bits by John Molnar
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 Kilobaud Ap p60 a The Slow Stepping Debugger by Howard Bendrot, Computer Mart of New Jersey
 PCC My p25 b Digital Troubleshooting by Richard Gasperini
 Pop. Elec. My p96 a Computer Bits; Debugging Aids by Hal Chamberlin
 73 Ja p80 a How to Find a Forgetful Memory, Diagnostics for a Thoughtless Computer by Dan Stogdill

DEFINITIONS

Byte Ap p124 a Microcomputer Glossary by David Price
 Byte Je p125 1 The Evolving Lexicon by CJ Mike Fern Jr

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| EDN | My20p101 | | a | Tired of Decoding Alphabet Soup? Try This Acronym Dictionary by Frank Kaiser |
| Kilobaud | Ja | p124 | a | Glossary by Doug Hagg, John Goettelmann |
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| PCC | Mr | p19 | a | A Practical Classroom Computer System by Don Inman |
| PCC | Mr | p20 | a | A High School Computer System by Christopher Lett |
| PCC | Mr | p21 | a | Cabrillo Computer Center, Summary of Activities by Hal Singer |
| PCC | Mr | p40 | b | The Electronic Projects Newsletter by Robert Delp, publisher |
| PCC | Mr | p40 | b | Calculators / Computers (magazine) |
| PCC | My | p51 | a | Women & Math Projects: Lawrence Hall of Science |
| SCCS Interf. | Ja | p18 | b | My Friend the Computer by Jean Rice |

EXPERIENCE

Byte	Ap	p18	a Having a "PRIVATE AFFAIR" with Your Computer by Steve Ciarcia
Comp. Notes	My	p12	a Students Find Altair 680B Kit Easy to Assemble by James Gupton
Cr. Comput.	Ja	p30	a How I Built an IMSAI 8080 with Solder, Luck & Little Help From The Manual by Steve North
Cr. Comput	Ja	p33	a Building the SWTPC 6800 by Bryan Loofbourrow
Cr. Comput	Ja	p57	a Interview with Sally Bachelder; Representative for NY Times Info Bank by Eleanor Corr
Cr. Comput	Mr	p34	a Saga of a System by Steve North
Interf. Age	Ap	p74	a Building a Digital Group System by Donald Southwick
Kilobaud	Ja	p99	a Computer Widow by Barbara Henderson
Kilobaud	My	p38	a Make Your Investment Count...The Inside View of a Custom MP-68 by Phil Hughes
Kilobaud	My	p60	a Know Thyself!...Confessions of a Kit-builder by Ken Knecht
Kilobaud	Je	p136	a My Friend is a Computer Junkie by Sheila Clarke
SCCS Interf.	Ja	p50	a Helpful Hints or What I Had to Learn To Build a Computer, Nuts and Volts by Tricia Wood
SCCS Interf.	F	p28	a Homebrew, Custom Designed Computing System by Larry Rossi, ROLM Corp.
SCCS Interf.	F	p38	a Helpful Hints, or What I had to Learn to Build a Computer, Chips by Tricia Wood

FICTION

Byte	Ap	p94	a Why Aren't There any Altairs on Acturus II? by Henry Melton
Comp. Notes	My	p22	a Wally's Afternoon by Bob Matthews
Cr. Comput	Ja	p45	a The Land of HALCO (Satire) by Frank Rowlett, Jr.
Cr. Comput	Ja	p50	a How I Installed a Yellow Computer and Saved \$.50 a Week by Alex Ragen
Cr. Comput	Ja	p51	a Conversation with Ann by Frank Rowlett, Jr.
Cr. Comput	Ja	p60	a A for Effort, Zero for Arab by Anonymous
Cr. Comput	Mr	p82	a Lektrowsky's Will by M V Mathews
Cr. Comput.	My	p92	a Sherlock Holmes and Charles Babbage by Ian Malcolm Earlson
Per Comput	Mr	p36	a Wheels of Justice by David Galef
SCCS Interf.	Ja	p43	a Science Fiction Corner; The Subject is Robots by Lew Whittaker

FUTURE

Byte	Ja	p4	e The Appliance Computer by Carl Helmers
Byte	Ap	p6	e How I Was Born 300 Years Ahead of My Time by Carl Helmers
Cr, Comput.	My	p8	e editorial by Stephen Gray
Cr, Comput.	My	p54	a The World in Your Own Notebook by John Lees
Cr. Comput.	My	p79	a A Dream for Irving Snerd by Ted Nelson
Cr. Comput.	My	p97	a Communications in the Second Century of the Telephone by Arthur C Clarke
IEEE Comp.	Mr	p31	a Personal Dynamic Media by Alan Kay, Adele Goldberg, Xerox
Interf. Age	Mr	p24	a Reflections on the Past and Thoughts About the Future of Semiconductor Technology by Dr. C. Lester Hogan
Interf. Age	Mr	p102	a The Qube by Roger Garrett
Interf. Age	Ap	p32	a Robots As Household Pets by Robert Rossum
Kilobaud	Mr	p13	a Looking Ahead; If Computer Simulation is the Answer, What's the Question by Rich Didday
Kilobaud	Ap	p8	a Lookahead Home Computers Hot and Cool
PCC	Ja	p38	a Space & Computers--a Fascinating Match by John Peers
Per Comput	Ja	p6	e A Computer Lies in Your Future by David Bunnell
Per Comput	Ja	p75	a Future Computing by Dick Heiser
Per Comput	My	p107	a Comments on Future in Computing (Jan/Feb '77 Per Comput) by Richard Bemis, The Digital Group
Per Comput	Mr	p98	a WALDO: A National Sport by Robert Rossum
Per Comput	My	p104	a Future Computing Games by Rick Loomis
Pop. Comput.	Ap	p1	a Annual Forecast for the Coming Decade in Computing

GAMES, CALCULATOR

Byte	Je	p150	a SR-52 Card BLACKJACK by Michael Garvey, General Computer Services Corp.
Calc. Comp.	My	p42	a HURKLE SR52 by Mac Oglesby
Calc. Comp.	My	p42	a HILO SR52 by Mac Oglesby
Cr. Comput	Ja	p82	m Calculator Teasers (Answers Appear Upside Down) by Maybe an HP67 or Could Have been a SR-52
Kilobaud	F	p70	a Submarine!...a Game for the SR-52 by Peter Stark
Kilobaud	Je	p44	a Torpedoes Away!...Submarine Game for the SR-52 by Charles Hanson

GAMES, CALCULATOR continued

Pop. Elec.	Je	p40	a Battle The Dive Bomber	HP 25
Pop. Elec.	Je	p41	a Football	HP25
Pop. Elec.	Je	p42	a Blackjack	HP25
Pop. Elec.	Je	p43	a Space Flight	HP25
Pop. Elec.	Je	p45	a Biorhythm Forecast	
Pop. Elec.	Je	p46	a Test Your ESP	HP25

GAMES, COMPUTER

Byte	Ja	p56	a	Black Friday by Robert Baker
Byte	Ja	p78	a	Computer Models for Board Games by Russell Yost Jr
Byte	Mr	p106	a	Flights of Fancy with the Enterprise (Star Trek) by David Price
Byte	Ap	p8	a	KIM Goes to the Moon (Lunar Lander) by Jim Butterfield
Byte	Ap	p90	b	101 BASIC Computer Games by David Ahl, ed.
Calc. Comp.	My	p11	a	Playing Games at the Center by Joanne Verplank
Calc. Comp.	My	p39	a	STATES
Calc. Comp.	My	p49	a	Games Computers Play by Bob Albrecht
Calc. Comp.	My	p60	a	Machine Match- Up
Comp. Notes	Mr	p7	a	"HIT ME AGAIN!" Play Blackjack with a Computer
Comp. Notes	My	p8	a	End Programming Humdrum with YAHTZEE by Jim Gerow
Cr. Comput	Ja	p74	a	Learning by Doing by Fred Gruenberger
Cr. Comput	Ja	p79	a	Find the Presidents & Vice-Presidents of the United States
Cr. Comput	Ja	p80	a	Train Your Computer to be a Go-Moku Champion by Lawrence J. Mazleck
Cr. Comput	Ja	p81	m	Puzzles and Problems for Fun, Thinkers Corner, Calenders by ?,Layman Allen,D. Van Tassel,(respectively)
Cr. Comput	Ja	p82	a	A General Solution To Magic Stars (Cr.Comp. Sept'76 p72) by Edward Woolums
Cr. Comput	Ja	p83	a	DRAG
Cr. Comput	Ja	p84	a	Masterbagels by H R Hamilton
Cr. Comput	Ja	p86	a	Daytona 500 by Geoffrey Churchill
Cr. Comput	Ja	p88	a	Strike 9 by Bruce Grembowski
Cr. Comput	Mr	p107	m	Puzzles and Problems for Fun by ...
Cr. Comput.	Mr	p110	a	A Musical Number Guessing Game by Kurt Inman
Cr. Comput.	Mr	p117	a	DODGEM by Mac Oglesby
Cr. Comput.	Mr	p122	a	Pasart by Charles Lund
Cr. Comput.	Mr	p124	a	Bible Quiz by Steve Wentworth
Cr. Comput.	Mr	p126	a	FLIP by John James
Cr. Comput.	My	p66	m	Bust Your Compiler by Dennie Van Tassel
Cr. Comput.	My	p110	a	Twonky by Mark Capella
Cr. Comput.	My	p113	a	Swarms by Rand Miller
Cr. Comput.	My	p120	a	Euchre by Victor Raybaud
Dr. Dobbs	F	p24	l	ZAP the Moon Man...Converted to 12K BASIC by Dan Elliott
Dr. Dobbs	My	p10	a	Video Chase for 8080/VDM by Joseph Sanger
Interf. Age	Ap	p109	a	Shooting Stars by H. DeMonstoy
Interf. Age	My	p132	a	Apple Star-Trek by Robert Bishop
Interf. Age	My	p135	a	John Conway's Game of Life by Alan Miller
Interf. Age	Je	p131	a	"Star Lanes" A Non-Programmer Writes a Computer Game by Steven Faber
Kilobaud	Ja	p130	a	Six Games on a Chip..TV Tournament Time by Alan Dorman
Kilobaud	F	p40	a	Beware the Wumpus by Joe Kasser
Kilobaud	F	p48	a	Chase ! by Herman DeMonstoy
Kilobaud	F	p88	a	At the Races by Herman DeMonstoy
Kilobaud	Mr	p84	a	How to Win \$25,000 of Your Own Money ... Keno by Gordon Fleming
Kilobaud	Ap	p88	a	HI-LO...Impress Your Friends When They Visit by Jim Huffman, Hufco
Kilobaud	Ap	p112	a	Hangmath! ...a new puzzle/game by Phil Feldman, Tom Rugg
Kilobaud	My	p98	a	Adding "PLOP" to Your System...a Noisemaker for Computer Games by Don Parks
Kilobaud	My	p100	a	Lunar Lander by Jim Huffman, Hufco
Kilobaud	Je	p34	a	Artillery Practice..A Program Eliminates White Sand! by Herman DeMonstoy
PCC	Ja	p17	a	REVERSE<->ESREVER by Peter Sessions
PCC	Ja	p18	a	Games for You to Program: How REVERSE was Done by the Dragon
PCC	Ja	p26	a	MASTERMIND-A Game of Logic by Jesse Heines & Gay Rosser
PCC	Ja	p31	a	The Don Quixote Starship
PCC	Mr	p26	a	Don Quixote Starship by Doug Seeley
PCC	Mr	p28	a	7 X 9 = 56....Right? by Jack Inman

GAMES, COMPUTER continued

PCC	Mr	p29	a Tiny Basic Math Drill by Don Russel
PCC	Mr	p34	a Games for You to Program by the Dragon
PCC	Mr	p36	a Mine 8 by Doug Felt
PCC	Mr	p37	a Simulations The World of SELLING by MECC Publications
PCC	Mr	p37	a Native American Board Games by reprint from GAMESEMAG
PCC	Mr	p38	a ZOT by Marc LeBrun
PCC	My	p18	a Don Quixote Starship Presents: SPACE COLONY; Living in a Garden of illus by Marjorie Stuart, Don Wood illustrator
PCC	My	p30	a A Simulated Stock Exchange by Ed Pearsons, Miklos Vasarhelyi
PCC	My	p48	a Exagon by Mac Oglesby
Per Comput	Ja	p78	a Story
Per Comput	Ja	p80	a Hamurabi
Per Comput	Mr	p54	a Bearing in on Backgammon by Nels Winkless III
Per Comput	Mr	p126	a A Startrek Walkthrough by Steve Pollini
Per Comput	My	p92	a A Chess Piece by David Galef
Per Comput	My	p104	a Future Computing Games by Rick Loomis
Per Comput	My	p124	a Top-Down Design of Computer Games by Scott Guthery
SCCS Interf.	Ja	p18	b The 1975 Computer Chess Championship by David Levy
SCCS Interf.	Ja	p34	a Jack Gammon by Karen Wolf, Phil Feldman
SCCS Interf.	F	p24	a A Chess-Playing Computer Program by Randy Miller
SCCS Interf.	F	p30	A Backgammon, Anyone? by Phil Feldman, Tom Rugg
SCCS Interf.	F	p41	a Games and Things, Mandala by Tom Rugg, Phil Feldman
SCCS Interf.	F	p44	a Tiniest Trek by Frank McCoy
SCCS Interf.	F	p46	b What To Do After You Hit Return by Peoples Computer Co. & Hewlett Packard

GENERAL INTEREST

Byte	Ja	p4	e The Appliance Computer by Carl Helmers
Byte	F	p4	e Personal Computing: An Idea Whose Time has Come! by Portia Isaacson, PhD
Byte	F	p114	b The Compleat Computer by Dennie Van Tassel
Byte	My	p6	e Surveying the Field by Carl Helmers
Byte	My	p17	a A Catalog of Liberating Home Computer Concepts by Ted M. Lau
COMP NOTES	Ja	p14	a Albuquerque Becoming Personal Computing Center by Nels Winkless
Cr. Comput	Ja	p38	a Computer Sex? What Next? (Computers in Movies) by Robert James Fischer
Cr. Comput	Ja	p42	a EFTS: Living is Better Electronically Or IS IT? by Deanna Dragunas
Cr. Comput	Ja	p66	a A Tragedy of Errors by Susan Hastings
Cr. Comput	Ja	p67	a Computational Unsolavability by Lynn Arthur Steen
Cr. Comput.	Ja	p96	b Computer Careers--Planning Prerequisites, Potential by John Maniotes, James Quasney
Cr. Comput	Mr	p106	b Computer Careers, Planning, Prerequisites, Potential by John Maniotes, James Quasney
Cr, Comput.	My	p48	a Still a Few Bugs in the System (several short articles)
IEEE Comp.	Mr	p31	a Personal Dynamic Media by Alan Kay, Adele Goldberg, Xerox
Kilobaud	Ja	p11	b The Compleat Computer by Dennie Van Tassel
Kilobaud	Ja	p11	b Writing at Work: DOs, DON'Ts, and HOW TOs by Ernst Jacobi
Kilobaud	F	p116	a How to WIN the Surplus Game by Dennis King
Kilobaud	Ap	p6	b Computers in Society: The Wheres, Whys and Hows of Computer Use by Donald Spencer
PCC	Ja	p23	a What is a Computer? by Jim Day
PCC	My	p11	a Women & Computers: A Dialogue by several
PCC	My	p54	a Computers and Copyright Law by Phyllis Cole
Per Comput	Ja	p21	a Ten Easy Steps to Becoming a Computer Hobbyist by Henry Gilroy
Per Comput	Ja	p50	a Computer Abuse by Donn Parker
Per Comput	Mr	p19	a Computers and the News by Jules Bergman, ABC Science Editor
Per Comput	Mr	p31	a Big Computer, Little Computer by Jeff Raskin
Per Comput	My	p17	a Computers, Privacy and the Law by Barry Gooldwater Jr., Congressman
Per Comput	My	p23	a Wisdom from the Professionals
Per Comput	My	p44	a When is a computer not a computer? When it's Contraband. by Henry Gilroy
Pop. Comput.	Mr	p7	a Cycle Stealing
Pop. Comput.	Je	p3	a Think Before You Cross San Pasqual by John Todd
SCCS Interf.	Ja	p26	a Here Comes PCC (Pertec Computer Corp.) to MITS
SCCS Interf.	F	p46	b Computer Clippings by Stephen Rogowski
73	Je	p148	a Digital Bargain Hunting -- Tips on Surplus Computer Goodies by Louis Macknik

GRAPHICS

- Comp. Notes Je p8 a Graphics Display Adds Versatility to Altair System
by Dave Antreasian
- Cr. Comput. Ja p96 b Computer Graphics: 118 Computer-Generated Designs
by Melvin Prueitt
- Dr. Dobbs Mr p12 a Graphics on the Poly 88 by Harvey Cohen
- Dr. Dobbs Ap p32 1 Modification of a SWTP GT6144 for use with a 6500 or 6800
system by Stan Ockers
- Elec. Des. F15 p138 m Trace Symbols on CRT Screen without Access to the Z-Axis
by Marco Barnig
- Interf. Age Mr p104 a Card of the Month: Cromenco TV Dazzler by Roger Edelson
- Interf. Age Mr p132 a Graphics--The Easy Way (Poly Morphic Sys. Terminal Interface
Bd.) by Marvin Mallon
- Kilobaud Ap p130 a Computerized Babysitter...Graphic Display for Kids
(and Parents) by Alfred Baker
- PCC My p16 a The DOT and the LINE by Debbie Slack Hughes, Phyllis Cole
- Per Comput Ja p41 a Magic as th Midas Touch by Henry Gilroy
- Per Comput Ja p45 a Computer Graphics Tough for Amatuers
- Per Comput Ja p92 a The Equalizer

HISTORY

- Byte F p144 1 The Word "BYTE" Comes of Age... by W Buchholz
- Cr. Comput Ja p48 a The Computer Tree by Management Information Corp.
- Interf. Age Mr p24 a Reflections on the Past and Thoughts About the Future of
Semiconductor Technology by Dr. C. Lester Hogan
- Interf. Age Mr p100 b The Compleat Computer by Dennie VanTassel
- Kilobaud Ja p11 b A Computer Perspective, (The office of) Charles and Ray Eames
(Photos)
- Per Comput Ja p36 a An Informal History of The Hobby Computer Market
by Alan R. Kaplan, Venture Development Corp
- Per Comput My p40 a I Remember BESSIE by Henry Brainerd

HOBBY

- Byte My p6 e Surveying the Field by Carl Helmers
- Byte My p17 a A Catalog of Liberating Home Computer Concepts by Ted M. Lau
- Cr. Comput Mr p60 m Them Hobbyists (poem) by Jim Dunion
- EDN My20p33 m Home Computer Market will Grow at a Steady Annual Rate
Through 1981 by T. O.
- Electronics Mr31p89 a Person Computers Mean Business by Lawrence Curran
- IEEE Comp. Mr p9 e Small Scale Computing by Dennis Allison
- IEEE Comp. Mr p10 a Personal and Hobby Computing: An Overview by Jim Warren
- Kilobaud F p6 a Around the Industry, The Hobby Computer Field
- Kilobaud My p132 a A Home Computer Pioneer...Profile of Don Tarbell
by Sheila Clarke, Cyber Grafix
- Kilobaud Je p136 a My Friend is a Computer Junkie by Sheila Clarke

HUMOR

- Byte Ap p70 a Establishing the CHU Dynasty (Let it all Hang Out)
by Stephen Gray, Amatuer Computer Society
- Byte Ap p78 a Early Indications of Technology in Roman Military Arts or
Plexitus by E E Barnes
- Cr. Comput Ja p31 m Ten Ways to Spot a Computer Expert by Chuck McMichael
- Cr. Comput Ja p51 a Conversation with Ann by Frank Rowlett, Jr.
- Cr. Comput Ja p60 a Man/Machine Interface by Donald Kenney
- Cr. Comput Ja p69 m Does This Question Apply to You? by Adam Yarmolinsky
- Cr. Comput Mr p62 a The Floating Point Solution (cartoons with captions)
by Robert Taylor
- Cr. Comput Mr p64 m GLOBOBOTS (cartoons) by Gloria Maxson
- Cr. Comput. My p106 b Finite State Fantasies (comic Book) by Rich Didday
- Kilobaud F p114 a Learning Computerese by Allan Joffe
- PCC Ja p27 a Fortran Man (cartoon) by Lee Schneider & Todd Voros
- PCC Mr p11 a Drs. Dobbs Revisited by Jefdragon Raskin

I/O

- Byte F p104 a Calculator Keyboard input for the Microcomputer
by Joseph Hoegerl
- Byte Mr p9 a Give Your Micro Some Muscles by Robert Grappel
- Byte Mr p88 a An Inexpensive Joystick Interface by Thomas Buschbach
- Byte My p50 a Come Upstairs and Be Respectable (remote keyboard)
by Steve Ciarcia
- Byte My p56 a Interfacing With an Analog World--Part 1 by Joseph Carr
- Byte Je p54 a Interfacing With an Analog World--Part 2 by Joseph Carr

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|---------------------|----------|------|---|--|
| Byte | Je | p18 | a | Designing Multichannel Analog Interfaces by Douglas Kraul |
| Comp. Notes | Ja | p19 | a | 88-PCI Offers Unlimited Potential |
| Comp. Notes | Mr | p2 | a | Altair 88-ADC Useful for Digitizing Waveform
by Dave Antreasian, Rick Ranger |
| Comp. Notes | Mr | p2 | a | Altair 88-ADC Useful for Digitizing Waveform
by Dave Antreasian, Rick Ranger |
| Comp. Notes | Mr | p12 | a | Universal I/O Increases 680's Versatility
by Randy Huddleston |
| Comp. Notes | Ap | p18 | a | Altair AD/DA Subsystem Reads and Generates Analog Signals
by Bill Kuhn |
| Cr. Comput | Mr | p36 | a | Cromenco A/D and Joysticks |
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| EDN | F 5 | p97 | a | Calculator Converts to a uC I/O Keypad/Display
by Barney Hordos |
| EDN | Ap5 | p79 | a | Programmable Peripheral Interface IC's Boost Your uC's
Flexibility(8255) by Alan Ebright, INTEL |
| Elec. Design | Ja4 | p100 | a | Put all Input A/D Channels Under DMA
by Steven Oliva, Richard Donovan, Allan Shimer |
| Elec. Design | Ja18p82 | | a | Marry Your uP to Monolithic A/Ds by Dave Guzman, Iasis |
| Elec. Des. | Ap26p86 | | a | Cut A/D Conversion Costs by Using Software and A/D Convertors
by Wes Freeman, Will Ritmanich, Precision Monolithics |
| Electronics | F 3 | p106 | m | Shift Registers Act as Control Interface for Microprocessor
by Felix Sawicki |
| Electronics | F 3 | p118 | m | Microprocessor Reads BCD on Only Three Lines by Darwin Scott |
| Electronics | Mr17p100 | | a | Making Mini I/O Upward-Compatible by Jerry Washburn |
| Electronics | My26p106 | | a | Analog I/O Hybrids Simplify Microprocessor Interfaces
by Paul Prazak, Andrj Mrozowski, Burr Brown |
| Electronics | My26p112 | | m | Intelligent Multiplexer Increases Processor Efficiency
by Edward Harriman |
| Electronics | Je23p130 | | a | Analog Output Chips Shrink A-D Conversion Software
by Andrj Mrozowski, Burr Brown |
| IEEE Comp. | F | p26 | a | Microprocessor Input/Output Architecture by John Wakerly |
| IEEE Comp. | Mr | p43 | a | An On-Line Data Entry System for Hand-Printed Characters
by H D Crane, R E Savoie |
| Interf. Age | Ja | p47 | a | Build a 3 Digit A/D Convertor for Your Microcomputer
by Roger Edelson |
| Interf. Age | F | p45 | a | Building a 12-Bit Analog to Digital Convertor for Real Time
Problems by Roger Brown |
| Interf. Age | F | p68 | a | Applying the LD130 A/D Convertor Chip by Roger Edelson |
| Interf. Age | Mr | p73 | a | Product Guide: I/O Card |
| Kilobaud | Mr | p64 | a | Only Five Senses ... Add a Few With This Converter
by Mark Borgerson |
| Kilobaud | Ja | p114 | a | A Teletype Alternative (serial adaptor) by Robert Grater |
| Kilobaud | Ap | p46 | 1 | TTY Alternative (Kilobaud Jan '77 p118) by Bob Grater |
| IMSAI MICROCOMPUTER | | | | |
| Cr. Comput. | Ja | p30 | a | How I Built an IMSAI 8080 with Solder, Luck & Little Help From
The Manual by Steve North |
| Dr. Dobbs | Mr | p7 | 1 | IMSAI Glitch Fixer by Fred Pfafman |
| Kilobaud | My | p88 | a | Now It's IMSAI BASIC!
by Stephen Pereira, Microcomputers Inc. |
| INTELLIGENCE | | | | |
| Byte | Ap | p50 | a | Artificial Intelligence: What Is It? by Richard Rosenbaum |
| Byte | My | p26 | a | Artificial Intelligence, An Evolutionary Idea Part 1; An
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Implementation by Micheal Wimble |
| Cr. Comput | Ja | p91 | b | The Robots Are Coming: The Implications of Artificial
Intelligence Dev. by F H George, J D Humphries, eds. |
| Interf. Age | F | p21 | a | LEGION: An Experiment in Artificial Intelligence
by Marlin Ellers |
| Interf. Age | Mr | p15 | a | Menace of the Microworld by Ken Berkum |
| INTERFACE | | | | |
| Byte | Ja | p32 | a | How to Drive a Teletype Without a UART by Gregory C. Jewell |
| Byte | F | p82 | a | The Impossible Dream Cassette Interface
by Daniel Lomax, Community Data Systems |
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by Bill Roch, RO-CHE Systems |
| Byte | Mr | p88 | a | An Inexpensive Joystick Interface by Thomas Buschbach |
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- Byte Mr p102 1 Some Comments on the Universal Bus Idea
by M Faimam, Assoc Prof o Computer Science
- Byte My p50 a Come Upstairs and Be Respectable (remote keyboard)
by Steve Ciarcia
- Byte My p56 a Interfacing With an Analog World--Part 1 by Joseph Carr
- Byte My p98 a A Guide to Baudot Machines: Part 2, Interfacing Techniques
by Michael McNatt
- Byte Je p18 a Designing Multichannel Analog Interfaces by Douglas Kraul
- Byte Je p46 a Interfacing the IBM Selectric Keyboard Printer
by Dan Fylstra
- Byte Je p54 a Interfacing With an Analog World--Part 2 by Joseph Carr
- Dr. Dobbs Ap p6 a Using an Acoustic Coupled Modem as a Bulk Storage Interface
- Elec. Des. Jy 7p36 a Bit-oriented Protocols Plus Standard Interfaces Ease Data
Communication by Dick Hackmeister
- Elec. Des. Jy 7p120 a Interface Circuit Teams Cassette Recorder with CRT works like
paper tape by Ban Bong
- Electronics Ja 6p115 m Computer/Cassette Interface Take Tone from Clock
by Alan Sahakian
- Interf. Age F p45 a Building a 12-Bit Analog to Digital Convertor for Real Time
Problems by Roger Brown
- Interf. Age Ap p66 m Hardware Bugs Building a 12 bit A/D (Interf age Feb'77p47)
- Interf. Age F p64 a Computer Coupling to Teletype Loops by B D Lichtenwalner
- Interf. Age My p140 1 12 bit A/D Tracking Convertor, Feb'77 Interf Age p45
by Henry Schaffer
- Kilobaud Ja p114 a A Teletype Alternative (serial adaptor) by Robert Grater
- Kilobaud Ap p44 a Meet the Tarbell/KC Interface
by Don Tarbell, Tarbell Electronics
- Kilobaud Ap p90 a Interfacing the Analog World by Dr Douglas Hogg
- Kilobaud Je p22 a Build Your Own Interface...Tips from a Professional
by Michael Smith

KEYBOARD

- Byte F p104 a Calculator Keyboard input for the Microcomputer -
by Joseph Hoegerl
- Byte My p50 a Come Upstairs and Be Respectable (remote keyboard)
by Steve Ciarcia
- Byte My p76 a Using a Keyboard ROM by Bob Brehm
- EDN F 5 p97 a Calculator Converts to a uC I/O Keypad/Display
by Barney Hordos
- Elec. Design Ja4 p132 a Keyboard for 64 key ASCII code Features Low Power Consumption
by Max Houser
- Electronics Ja6 p110 a Chip Scans Keyboard Without Hardware Interface
by Dan Hammond, Mostek
- Electronics Mr17p99 m Multiplexer Scans Keyboard for Reliable Binary Encoding
by Merritt Keppel
- Kilobaud F p86 a Sophisticating a Surplus Keyboard by Ed Sommerfield
- Kilobaud Je p72 a Solving Keyboard Interface Problems...Would You Believe a
UART? by Peter Stark
- Pop. Elec. Ja p51 a How to Fully Debounce Low-Cost Keyboards by Ralph Tenny

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- Byte Je p76 a Come Fly With KIM (Paper Tape Reader for Use with KIM)
by Rick Simpson, MOS Technology
- EDN Mr20p115 a Even Bare-Bones Development Systems Make Good Learning Tools
by Robert Cushman
- Kilobaud Ap p74 a KIM-1 Memory Expansion...Adding Memory to this Popular System
is a Snap by Bob Haas
- Kilobaud Je p50 a ATVT For Your KIM...at a Price You Won't Believe
by Don Lancaster

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- Byte Ap p128 1 An Approach to High Level Languages for Small Systems
by Donald Stavely
- Byte My p62 a What's in a Floating Point Package by Sheldon Linker, UCLA
- Byte My p68 1 The 8080 High Level Language Project of Peter Skye, Continued
(Aug '76) by Peter Skye, Watermark Inc.
- Cr. Comput. My p108 b LOGLAN 1: A Logical Language by James Brown
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- Kilobaud F p26 a Why So Many Computer Languages by Peter Stark
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" ALGOL

- Cr. Comput. My p108 b ALGOL 60 and FORTRAN IV by Robin A. Vowels

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Cr. Comput. My p108 b A Practical Guide to ALGOL 68 by Frank Pagan

" APL

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" BASIC

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